

Passive restraining system assigned to car seat

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Abstract

The system has an ECU assigned functionally to it for situation-related reaction to a crash of the car upon an obstacle. The system has available a pre-crash sensor which can detect a directly imminent crash of the car with high probability and can generate a corresponding signal. The signal from the pre-crash sensor is called upon independently of the actual occurrence, or failure to materialize, of the crash, to operate components of the restraining system so that their adjustments and/or positions for an actual crash are optimized. If a crash fails to materialize inside a specified time interval, the thus operated components are again displaced into their original adjustment and/or position.

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